

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONPermit No: 95-18034Exam Date: 2/2/2021

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? X Y N
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

2. Current Owner: Name: Patricia and Don Foreman.
Owner of Record Correct? X Y N
Address of Record Correct? Y N
If No: Address

County parcel information shows the property is owned by Don Foreman. Therefore, there should be no issues with ownership.

3. Beneficial Use Fees have been paid: X Y N Receipt No: C109864

4. **SOURCE** TRIBUTARY

Ground Water

Method of Determination: GIS and Tax Parcel DataChange in Source: Y X N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: There are no overlapping rights for this place of use. There are several other rights in this area that are for different parcels in this same 40 acre tract.

2. Other water rights with the same point of diversion: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: There are no overlapping rights for this point of diversion. There are several other rights in this area that are for different parcels in this same 40 acre tract.

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.		County
Ground water			SE	SW	29	51N	5W	B.M.	<u>KOOTENAI</u> <u>BLAINE</u>
								B.M.	
								B.M.	

Method of Determination: GIS and Tax Parcel Data.Change in POD? X N Amendment Required? X N

2/2/2021

2. **PLACE OF USE:** Use: Domestic + **IRRIGATION** 49 2/2/2021

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
51N	5W	29												D					
														1					1
Total Acres =																			1

Method of Determination: GIS and Tax Parcel DataChange in POU? X N Amendment Required? X N Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

 X Aerial Photo Attached (required for irrigation of 10+ acres). Photo of Diversion and System Attached

4. Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Well Pump	Unknown				

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1. Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements: No measurement is required for an in-house exam.**E. FLOW CALCULATIONS** Additional Computation Sheets Attached

Measured Method:

There was no information submitted with the application. Therefore, I am required to fall back on the standard for domestic use set forth by Administrative Processing Memorandums #22 and #17.

Administrative Memo #22 = 0.04 cfs for domestic use**Administrative Memo #17 = 0.03 cfs for irrigation X 1 acre = 0.03 cfs****Permit allowed = 0.04 cfs for domestic, 0.03 cfs for irrigation, and 0.07 cfs total diversion rate.**

I am recommending 0.04 cfs for domestic use, 0.03 cfs for irrigation use, and 0.07 cfs total diversion rate, since the permit limitation was based on Administrative Memorandums #22 and #17.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1 \times 3 = 3.0 \text{ af}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.03 \text{ cfs} \times 246 \text{ days} \times 1.9835 = 14.6 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 3.0 \text{ af}$$

2. Volume Calculations for Other Uses:

Administrative Processing Memorandum #22 provides guidance to allow 0.6 af for in-house use only. The yard irrigation is covered by the irrigation component.

G. PURPOSE OF USE

Irrigation ☒ Y ☐ N # Stock _____ Domestic # of Homes 1

Other: < >

Change in Purpose of Use? ☐ Y ☐ N

Method of Determination: Taxlot data and conversations with owner.

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-house examination. This permit authorizes irrigation of the yard and a small pasture and the home. Aerial imagery shows that this home and yard have been irrigated for quite some time, and it appears as though they are trying to bring this property into compliance. I found a bit more than 1 acre of irrigation, but I did include a piece of ground where they park their horse trailer, and some ground behind the shop/garage that may not be irrigated. Therefore, I feel that 1 acre of irrigation is a fair representation of the irrigated area. I used the entire parcel shape file for the place of use for the domestic. This will allow them to move the home or water livestock anywhere on their property. The google maps attached to this permit confirm the home and the yard and pasture irrigation. Both photos shows a sprinkler running on the pasture. I have also enclosed a copy of the Kootenai County assessor's page that shows that there is a home on this property.

There are no well driller reports for this property, but you can clearly see a well house in Google Maps photos and the aerial imagery. Therefore, there shouldn't be any issues with the locating the point of diversion.

Conditions 132, R66, 174, 175, and 01R should be carried forward to licensing. No other conditions will be needed for this permit. The 004 condition is not needed, since this is a ground water right, and all of the system is contained in a single tax parcel.

Have conditions of permit approval been met? ☒ Yes ☐ No

I. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Domestic	01/01 to 12/31	0.04 CFS	0.6 AFA
Irrigation	03/15 to 11/15	0.03 CFS	3.0 AFA
	<u>Totals:</u>	0.07 CFS	3.6 AFA

2. Recommended Amendments

___ Change P.D. as reflected above ___ Add P.D. as reflected above X None

___ Change P.U. as reflected above ___ Add P.U. as reflected above X None

Other: < >

J. AUTHENTICATION – DANIEL A. NELSON – WATER RIGHT ANALYST 3

Field Examiner's Name  Date 2-2-21

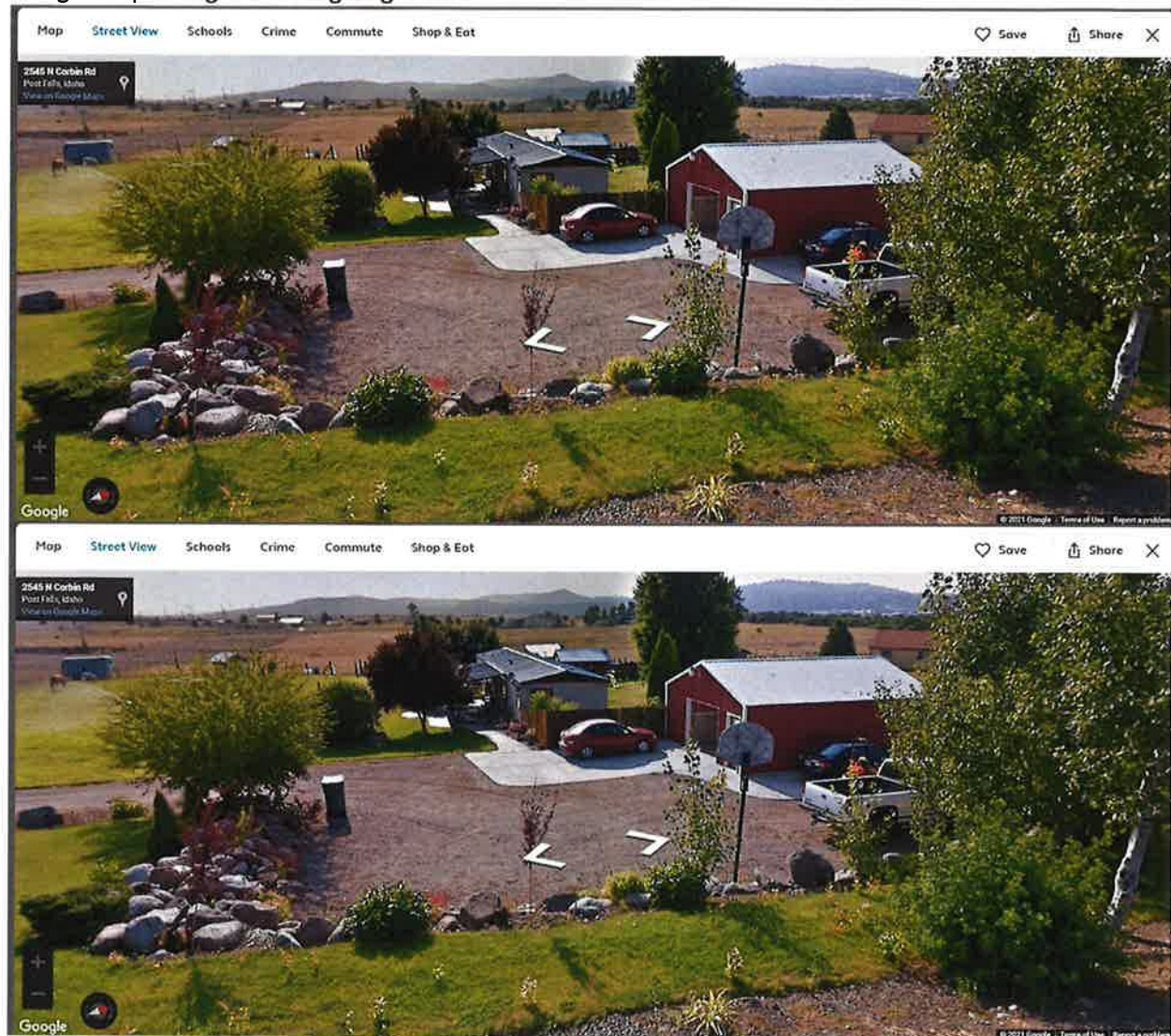
Reviewer  Date 2/2/2021

Field Exam Map:

The yellow border shows the domestic place of use and the tax parcel. The green border shows the irrigation place of use. The yellow point shows the point of diversion. Place of use is also known as Lot 9 Spruce Creek Cabin Area.



Google Maps Images showing Irrigation.



Kootenai County, Idaho

generated on 2/1/2021 4:32:11 PM CST

Parcel

Parcel Number	AIN	Situs Address	Data as of
0300029118AA	145310	2545 N CORBIN RD, POST FALLS	1/30/2021

Owner Information

Owner Name	FOREMAN DON G ETAL
Owner Address	2545 N CORBIN RD POST FALLS ID 83854
Transfer Date	02/01/1997
Document #	
Deed Book/Page	

Location / Description

Tax Authority Group	073000	Current Legal Desc.	GREENACRES IRR DISTRICT PLAT 7, S 36 FT-TRS 105, 106 & 107, N2-TRS 118 & 119 EX S 124 FT-N2, N 188.05 FT-TR 120 Section 29 Township 51N Range 05W
Situs Address	2545 N CORBIN RD, POST FALLS		
Acreage	5.0460		

Parcel Type

Property Class Code	548- NREV
Neighborhood Code	2023 CENTRAL PRAIRIE-WEST

Assessment Information

Appraisal Date	07-13-2020	Current Year	2020	Prior Year	2019
Market Value Land	\$197,361	Homeowners Eligible Amt Land	\$165,000	Homeowners Eligible Amt Land	\$135,000
Market Value Improvement	\$69,160	Homeowners Eligible Amt Imp	\$69,160	Homeowners Eligible Amt Imp	\$65,710
Total Market Value	\$266,521	Sum Homeowners Eligible Amt	\$234,160	Sum Homeowners Eligible Amt	\$200,710
		Homeowners Exemption Allowed	\$100,000	Homeowners Exemption Allowed	\$100,000
Acreage	5.0460	Total Market Value	\$266,521	Total Market Value	\$231,453
		Homeowners Exemption Allowed	\$100,000	Homeowners Exemption	\$100,000
		Ag/Timber Exemption	\$0	Ag/Timber Exemption	\$0
		Other Exemptions	\$0	Other Exemptions	\$0
		Net Taxable Value	\$166,521	Net Taxable Value	\$131,453

Permit 95-18084